UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.			20	7496
First Inventor WAN			G	
	FREQUENCY DOMAIN			
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Title				
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	Commissioner for Botonto			
APPLICATION ELEMENTS	Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231			
1. X Utility Patent Application Transmittal Fo	rm ACCOMPANYING APPLICATION PARTS			
 Applicant claims small entity status. Se 37 CFR 1.27. 	Applicant requests early publication. (include publication fee under 37 CFR 1.18(d))			
 Specification (including claims and abstract) [Total Pages 2 	11. Assignment Papers (cover sheet and document(s))			
4. Drawings [Total Sheets 5. Combined Declaration and	an Assignee)			
Power of Attorney [Total Pages a. Newly executed	13. Power of Attorney 14. English Translation Document (if			
b. Copy from prior application [Note Box 6 below]	applicable) 15. Information Disclosure Statement (IDS) Form PTO-1449			
i. Deletion of Inventor(s) Signed statement attached deleting inventor(s named in the prior application	Copies of Listed Documents 16. Preliminary Amendment			
 Incorporation by Reference: The entire disclosure of the prior application, from 	(Should be specifically itemized)			
which an oath or declaration is supplied under Box 5b is considered as part of the	Priority Document(s)			
disclosure of the accompanying application and is hereby incorporated reference.	122(h)(2)(B)(i) (Form PTO/SB/35 or its			
7. Application Data Sheet. See 37 CFR 1.76	20. Other: Patent Application Cover Sheet			
8. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix))			
Nucleotide and/or Amino Acid Sequence Submission				
a.				
i. CD-ROM or CD-R (2 copies); (ii. Paper Copy	or			
c. Statement verifying identity of above copies	ve			
21. If a CONTINUING APPLICATION, check below:	appropriate box and supply the requisite information			
	inuation-in-part of prior application no. ner ; Group Art Unit:			
The application information Exami	,			

		APPLIC	CATION FEES		
BASIC FEE	- 100 mg. H.				\$710.00
CLAIMS	Numi	BER FILED	Number Extra	RATE	
Total Claims	23	-20=	2	x \$18.00	\$36.00
Independent Claims	4	- 3=	1	x \$80.00	\$80.00
Multiple Dependent Claim if applicable +\$270.00					\$
Total of above calculations =					\$
Reduction by 50% for filing by small entity = \$(0					\$(0.00)
Assignment fee if applicable + \$40.00					\$0.00
Early publication fee if applicable + \$300.00					\$0.00
TOTAL =					\$826.00

UTILITY PATENT APPLI		ttorney Docket No. 207496					
22. Please charge i	22. Please charge my Deposit Account No. 12-1216 in the amount of \$						
23. A check in the a	23. A check in the amount of \$826.00 is enclosed.						
the following types to a. ⊠ Fees requ	<u>vv</u> '						
The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.							
		NDENCE ADDRES					
Customer Number: 2 234		Leydig, Vo Two Prude 180 North Chicago, I (312) 616-	, Reg. No. Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)				
Name Phillip	M. Pippenger, Registra						
Signature /// M/							
Date June 2	9, 2001						
Certificate of Mailing Under 37 CFR 1.10							
I hereby certify that this Utility Patent Application Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.							
Mary A. Smith Mary Q. Smith June 29, 2001							
		gnature	Date				

Name of Person Signing Utility (Rev. 04/26/2001)